Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:90.00m to 120.00m	1	30.00	(4.00 + 4.00)/2	0.30	36.00	
	Ch:120.00m to 132.0m	1	12.00	(4.00 + 4.40)/2	0.30	15.12	
	Rainbow layout						
	3rd cross						
	Ch:0.00m to 15.00m	1	15.00	(4.60 + 4.70)/2	0.30	20.93	
	Ch:15.00m to 30.00m	1	15.00	(4.70 + 5.10)/2	0.30	22.05	
	Ch:30.00m to 45.00m	1	15.00	(5.10 + 6.10)/2	0.30	25.20	
	Ch:45.00m to 60.00m	1	15.00	(6.10 + 6.40)/2	0.30	28.13	
	Ch:60.00m to 75.00m	1	15.00	(6.40 + 7.00)/2	0.30	30.15	
	Ch:75.00m to 83.00m	1	8.00	(7.00 + 5.80)/2	0.30	15.36	
	Netaji layout						
	Alexandar house Road						
	Ch:0.00m to 15.00m	1	15.00	(5.60 + 5.60)/2	0.30	25.20	
	Ch:15.00m to 20.60m	1	5.60	(5.60 + 5.60)/2	0.30	9.41	
	Ch:20.60m to 25.50m	1	4.90	(6.60 + 6.40)/2	0.30	9.56	
	2nd main						
	Ch:0.00m to 15.00m	1	15.00	(6.50 + 6.50)/2	0.30	29.25	
	Ch:15.00m to 30.00m	1	15.00	(6.50 + 6.30)/2	0.30	28.80	
	Ch:30.00m to 35.80m	1	5.80	(6.30 + 6.10)/2	0.30	10.79	
	Ch:35.80m to 50.80m	1	15.00	(6.10 + 6.60)/2	0.30	28.58	
	Ch:50.80m to 65.80m	1	15.00	(6.60 + 6.30)/2	0.30	29.03	
	Ch:65.80m to 80.80m	1	15.00	(6.30 + 6.60)/2	0.30	29.03	
	Ch:80.80m to 95.80m	1	15.00	(6.60 + 6.00)/2	0.30	28.35	
	Ch:95.80m to 107.30m	1	11.50	(6.00 + 6.60)/2	0.30	21.74	

C&Fc

Contractor

Consultant

Asst. Engineer 18/06/2020

Asst. Exec. Engineer, 18/06/2020

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Cross Road 1						
	Ch:0.00m to 15.00m	1	15.00	(6.30 + 6.10)/2	0.30	27.90	
	Ch:15.00m to 29.00m	1	14.00	(6.10 + 6.10)/2	0.30	25.62	
	Mathukuti Layout						
	Cross Road 1, Karunya care						
	Ch:0.00m to 30.00m	1	30.00	(3.80 + 4.00)/2	0.30	35.10	
	Ch:30.00m to 60.00m	1	30.00	(4.00 + 3.90)/2	0.30	35.55	
	Ch:60.00m to 90.00m	1	30.00	(3.90 + 4.00)/2	0.30	35.55	
	Ch:90.00m to 120.00m	1	30.00	(4.00 + 3.80)/2	0.30	35.10	
	Ch:120.00m to 150.0m	1	30.00	(3.80 + 3.70)/2	0.30	33.75	
	Ch:150.00m to 161.00m	1	11.00	(3.70 + 3.90)/2	0.30	12.54	
	Medi Agrahara						
	Nagaraju house Road						
	Ch:0.00m to 15.00m	1	15.00	(6.00 + 4.00)/2	0.30	22.50	
	Ch:15.00m to 30.00m	1	15.00	(4.00 + 4.80)/2	0.30	19.80	
	Ch:30.00m to 37.00m	1	7.00	(4.80 + 4.80)/2	0.30	10.08	
	5th cross, Lakkappa layout						
	Ch:0.00m to 11.00m	1	11.00	(4.70 + 4.80)/2	0.30	15.68	
	Ch:11.00m to 16.80m	1	5.80	(5.50 + 4.80)/2	0.30	8.96	
	Ch:16.80m to 35.10m	1	18.30	(4.80 + 4.80)/2	0.30	26.35	
	Ch:35.10m to 43.10m	1	8.00	(5.80 + 5.90)/2	0.30	14.04	
	Ch:43.10m to 52.20m	1	9.10	(4.80 + 4.80)/2	0.30	13.10	
	3rd cross, Right side						
	Ch:0.00m to 15.00m	1	15.00	(5.90 + 5.80)/2	0.30	26.33	
	Ch:15.00m to 22.40m	1	7.40	(5.80 + 5.40)/2	0.30	12.43	
	Ch:22.40m to 37.40m	1	15.00	(4.80 + 4.90)/2	0.30	21.83	

C&PC

Contractor

NEW CITIZEN CONSULTANT & Consultant BANGALORE

Ramaraju Asst. Engineer 18/06/2020

Asst. Exec. Engineer, 18/06/2020

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:37.40m to 42.00m	1	4.60	$\frac{4.90 + 4.70}{2}$	0.30	6.62	
	Ch:42.00m to 51.60m	1	9.60	$\frac{6.10 + 6.00}{2}$	0.30	17.42	
	3rd cross, Left side						
	Ch:0.00m to 15.00m	1	15.00	$\frac{4.80 + 4.90}{2}$	0.30	21.83	
	Ch:15.00m to 18.20m	1	3.20	$\frac{4.90 + 4.90}{2}$	0.30	4.70	
	Ch:18.20m to 27.70m	1	9.50	$\frac{4.90 + 5.00}{2}$	0.30	14.11	
	Ch:27.70m to 42.70m	1	15.00	$\frac{4.80 + 5.00}{2}$	0.30	22.05	
	Ch:42.70m to 57.70m	1	15.00	$\frac{5.00 + 4.90}{2}$	0.30	22.28	
	Ch:57.70m to 63.80m	1	6.10	$\frac{4.90 + 4.90}{2}$	0.30	8.97	
	4th cross, Dead end						
	Ch:0.00m to 15.00m	1	15.00	$\frac{4.90 + 4.90}{2}$	0.30	22.05	
	Ch:15.00m to 18.00m	1	3.00	$\frac{4.90 + 4.90}{2}$	0.30	4.41	
	Ch:18.00m to 27.10m	1	9.10	$\frac{5.70 + 5.20}{2}$	0.30	14.88	
	Ch:27.10m to 42.10m	1	15.00	$\frac{4.80 + 4.80}{2}$	0.30	21.60	
	Ch:42.10m to 57.10m	1	15.00	$\frac{4.80 + 5.10}{2}$	0.30	22.28	
	Ch:57.10m to 61.90m	1	4.80	$\frac{5.10 + 5.10}{2}$	0.30	7.34	
	2nd cross, Dead end						
	Ch:0.00m to 3.10m	1	3.10	$\frac{4.80 + 4.80}{2}$	0.30	4.46	
	Ch:3.10m to 6.00m	1	2.90	$\frac{5.20 + 5.20}{2}$	0.30	4.52	
	Ch:6.00m to 21.00m	1	15.00	$\frac{4.70 + 5.00}{2}$	0.30	21.83	
	Ch:21.00m to 36.00m	1	15.00	$\frac{5.00 + 5.00}{2}$	0.30	22.50	
	Ch:36.00m to 51.00m	1	15.00	$\frac{5.00 + 4.90}{2}$	0.30	22.28	
	Ch:51.00m to 59.30m	1	8.30	$\frac{4.90 + 4.90}{2}$	0.30	12.20	
					Present Qty	**6354.11**	**Cum**

C & FC

Contractor

CONSULTANT * NEW ZEN * BANGALORE
Consultant

Ramanjeeravalu
Asst. Engineer 18/06/2020

18/06/2020
Asst. Exec. Engineer,

Improvements to roads, drains and other developmental works in Vaderahalli grama panchayathi limits under SWM head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package-09)

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
15	KSRRB 300-58. Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications.						
	Asphalt Road						
	Shamarajapura						
	9th cross						
	Ch:0.00m to 30.00m	1	30.00	(5.50 + 5.70)/2		168.00	
	Ch:30.00m to 60.00m	1	30.00	(5.70 + 5.50)/2		168.00	
	Ch:60.00m to 90.00m	1	30.00	(5.50 + 5.70)/2		168.00	
	Ch:90.00m to 120.00m	1	30.00	(5.70 + 5.65)/2		170.25	
	Ch:120.00m to 150.0m	1	30.00	(5.65 + 5.70)/2		170.25	
	Ch:150.00m to 180.00m	1	30.00	(5.70 + 5.80)/2		172.50	
	Ch:180.00m to 206.70m	1	26.70	(5.80 + 6.10)/2		158.87	
	10th cross						
	Ch:0.00m to 30.00m	1	30.00	(6.00 + 5.60)/2		174.00	
	Ch:30.00m to 60.00m	1	30.00	(5.60 + 5.50)/2		166.50	
	Ch:60.00m to 90.00m	1	30.00	(5.50 + 5.70)/2		168.00	
	Ch:90.00m to 120.00m	1	30.00	(5.70 + 5.60)/2		169.50	
	Ch:120.00m to 150.0m	1	30.00	(5.60 + 5.40)/2		165.00	
	Ch:150.00m to 180.00m	1	30.00	(5.40 + 5.70)/2		166.50	
	Ch:180.00m to 210.00m	1	30.00	(5.70 + 5.70)/2		171.00	
	Ch:210.00m to 214.90m	1	4.90	(5.70 + 6.70)/2		30.38	

Contractor

NEWZEN CONSULTANTS * Consultant * BANGALORE

Asst. Engineer 23/06/2020

23/6/2020

Asst. Exec. Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	9th and 10th cross last road						
	Ch:0.00m to 30.00m	1	30.00	(5.80 + 5.80)/2		174.00	
	Ch:30.00m to 55.70m	1	25.70	(5.80 + 5.80)/2		149.06	
	Venkteshwara layout						
	1st main						
	Ch:0.00m to 30.00m	1	30.00	(5.70 + 5.30)/2		165.00	
	Ch:30.00m to 60.00m	1	30.00	(5.30 + 5.20)/2		157.50	
	Ch:60.00m to 90.00m	1	30.00	(5.20 + 5.10)/2		154.50	
	Ch:90.00m to 120.00m	1	30.00	(5.10 + 5.30)/2		156.00	
	Ch:120.00m to 150.0m	1	30.00	(5.30 + 5.60)/2		163.50	
	Ch:150.00m to 180.00m	1	30.00	(5.60 + 5.10)/2		160.50	
	Ch:180.00m to 210.00m	1	30.00	(5.10 + 5.30)/2		156.00	
	Ch:210.00m to 240.00m	1	30.00	(5.30 + 5.40)/2		160.50	
	Ch:240.00m to 258.50m	1	18.50	(5.40 + 6.60)/2		111.00	
	2nd main						
	Ch:0.00m to 30.00m	1	30.00	(5.50 + 5.80)/2		169.50	
	Ch:30.00m to 60.00m	1	30.00	(5.80 + 5.40)/2		168.00	
	Ch:60.00m to 90.00m	1	30.00	(5.40 + 6.00)/2		171.00	
	Ch:90.00m to 99.60m	1	9.60	(6.00 + 6.20)/2		58.56	
	Continued						
	Ch:0.00m to 30.00m	1	30.00	(6.10 + 5.35)/2		171.75	
	Ch:30.00m to 60.00m	1	30.00	(5.35 + 5.55)/2		163.50	
	Ch:60.00m to 90.00m	1	30.00	(5.55 + 5.50)/2		165.75	
	Ch:90.00m to 120.00m	1	30.00	(5.50 + 5.50)/2		165.00	C&Pc

Contractor

Consultant

Asst. Engineer 23/06/2020

Asst. Exec. Engineer, 23/06/2020

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:120.00m to 150.0m	1	30.00	5.50 + 5.40 / 2		163.50	
	Ch:150.00m to 170.20m	1	20.20	5.40 + 6.50 / 2		120.19	
	Cross Road 1						
	Ch:0.00m to 28.70m	1	28.70	6.00 + 6.50 / 2		179.38	
	Cross Road 2						
	Ch:0.00m to 28.90m	1	28.90	6.20 + 6.00 / 2		176.29	
	3rd main						
	Ch:0.00m to 30.00m	1	30.00	4.10 + 4.60 / 2		130.50	
	Ch:30.00m to 60.00m	1	30.00	4.60 + 5.70 / 2		154.50	
	Ch:60.00m to 90.00m	1	30.00	5.70 + 5.00 / 2		160.50	
	Ch:90.00m to 120.00m	1	30.00	5.00 + 5.20 / 2		153.00	
	Ch:120.00m to 150.0m	1	30.00	5.20 + 5.00 / 2		153.00	
	Ch:150.00m to 180.00m	1	30.00	5.00 + 5.10 / 2		151.50	
	Ch:180.00m to 202.90m	1	22.90	5.10 + 6.20 / 2		129.39	
	Muneshwara Layout						
	Main Road						
	Ch:0.00m to 5.10m	1	5.10	8.40 + 8.60 / 2		43.35	
	Ch:5.10m to 35.10m	1	30.00	7.10 + 7.10 / 2		213.00	
	Ch:35.10m to 65.10m	1	30.00	7.10 + 7.10 / 2		213.00	
	Ch:65.10m to 95.10m	1	30.00	7.10 + 7.20 / 2		214.50	
	Culvert GAP						
	Ch:95.10m to 125.10m	1	30.00	7.10 + 7.10 / 2		213.00	
	Ch:125.10m to 155.10m	1	30.00	7.10 + 7.10 / 2		213.00	
	Ch:155.10m to 185.10m	1	30.00	7.10 + 7.10 / 2		213.00	
	Culvert GAP						

C&FC

Contractor

Consultant

Asst. Engineer 23/06/2020

Asst. Exec. Engineer, 23/06/2020

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:185.10m to 215.10m	1	30.00	7.10 + 7.00 / 2		211.50	
	Ch:215.10m to 244.60m	1	29.50	7.00 + 9.70 / 2		246.33	
	Culvert GAP						
	Ch:244.60m to 274.60m	1	30.00	7.10 + 7.10 / 2		213.00	
	Ch:274.60m to 304.60m	1	30.00	7.10 + 9.10 / 2		243.00	
	Ch:304.60m to 334.60m	1	30.00	7.70 + 6.90 / 2		219.00	
	Ch:334.60m to 364.60m	1	30.00	6.90 + 7.00 / 2		208.50	
	Ch:364.10m to 394.60m	1	30.00	7.00 + 7.20 / 2		213.00	
	Ch:394.60m to 414.30m	1	19.70	7.20 + 9.70 / 2		166.47	
	Culvert GAP						
	Ch:414.30m to 444.30m	1	30.00	7.30 + 6.90 / 2		213.00	
	Ch:444.30m to 474.30m	1	30.00	6.90 + 7.00 / 2		208.50	
	Ch:474.30m to 504.30m	1	30.00	7.00 + 7.00 / 2		210.00	
	Ch:504.30m to 524.30m	1	20.00	7.00 + 7.30 / 2		143.00	
	BELL Mouth						
	Main Road	1	8.00	1.80 + 1.80 / 2		14.40	
		1	5.80	8.90 + 7.20 / 2		46.69	
		1	7.60	4.90 + 5.80 / 2		40.66	
		1	4.30	6.60 + 5.40 / 2		25.80	
		1	8.30	9.20 + 6.80 / 2		66.40	
		1	5.60	2.60 + 2.70 / 2		14.84	
		1	8.00	6.70 + 5.40 / 2		48.40	
		1	5.60	2.30 + 2.30 / 2		12.88	

Contractor

Consultant

Asst. Engineer 23/06/2020

Asst. Exec. Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:30.00m to 60.00m	1	30.00	5.70 + 5.70 / 2		171.00	
	Ch:60.00m to 81.80m	1	21.80	5.70 + 5.30 / 2		119.90	
	Cross road						
	Ch:0.00m to 30.00m	1	30.00	7.10 + 5.70 / 2		192.00	
	Ch:30.00m to 53.50m	1	23.50	5.70 + 5.70 / 2		133.95	
	Anil Kumar House Road						
	Ch:0.00m to 30.00m	1	30.00	7.00 + 5.40 / 2		186.00	
	Ch:30.00m to 60.00m	1	30.00	5.40 + 5.70 / 2		166.50	
	Ch:60.00m to 85.70m	1	25.70	5.70 + 6.30 / 2		154.20	
	CC Road						
	Nirashritha Badavane						
	Shambulingeshwara Provision Store						
	Ch:0.00m to 11.00m	1	11.00	7.90 + 6.40 / 2		78.65	
	Ch:11.00m to 26.00m	1	15.00	4.20 + 4.20 / 2		63.00	
	Ch:26.00m to 41.00m	1	15.00	4.20 + 4.20 / 2		63.00	
	Ch:41.00m to 56.00m	1	15.00	4.20 + 4.20 / 2		63.00	
	Ch:56.00m to 71.00m	1	15.00	4.20 + 4.10 / 2		62.25	
	Ch:71.00m to 75.00m	1	4.00	4.10 + 4.10 / 2		16.40	
	Anjaneyaswamy temple road						
	Ch:0.00m to 15.00m	1	15.00	4.90 + 4.80 / 2		72.75	
	Ch:15.00m to 30.00m	1	15.00	4.80 + 4.70 / 2		71.25	
	Ch:30.00m to 45.00m	1	15.00	4.70 + 4.50 / 2		69.00	
	Ch:45.00m to 60.00m	1	15.00	4.50 + 4.90 / 2		70.50	
	Ch:60.00m to 75.00m	1	15.00	4.90 + 5.10 / 2		75.00	

Contractor

Consultant

Asst. Engineer 23/06/2020

Asst. Exec. Engineer, 23/6/2020

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:120.00m to 132.0m	1	12.00	(4.00 + 4.40)/2		50.40	
	Rainbow layout						
	3rd cross						
	Ch:0.00m to 15.00m	1	15.00	(4.60 + 4.70)/2		69.75	
	Ch:15.00m to 30.00m	1	15.00	(4.70 + 5.10)/2		73.50	
	Ch:30.00m to 45.00m	1	15.00	(5.10 + 6.10)/2		84.00	
	Ch:45.00m to 60.00m	1	15.00	(6.10 + 6.40)/2		93.75	
	Ch:60.00m to 75.00m	1	15.00	(6.40 + 7.00)/2		100.50	
	Ch:75.00m to 83.00m	1	8.00	(7.00 + 5.80)/2		51.20	
	Netaji layout						
	Alexandar house Road						
	Ch:0.00m to 15.00m	1	15.00	(5.60 + 5.60)/2		84.00	
	Ch:15.00m to 20.60m	1	5.60	(5.60 + 5.60)/2		31.36	
	Ch:20.60m to 25.50m	1	4.90	(6.60 + 6.40)/2		31.85	
	2nd main						
	Ch:0.00m to 15.00m	1	15.00	(6.50 + 6.50)/2		97.50	
	Ch:15.00m to 30.00m	1	15.00	(6.50 + 6.30)/2		96.00	
	Ch:30.00m to 35.80m	1	5.80	(6.30 + 6.10)/2		35.96	
	Ch:35.80m to 50.80m	1	15.00	(6.10 + 6.60)/2		95.25	
	Ch:50.80m to 65.80m	1	15.00	(6.60 + 6.30)/2		96.75	
	Ch:65.80m to 80.80m	1	15.00	(6.30 + 6.60)/2		96.75	
	Ch:80.80m to 95.80m	1	15.00	(6.60 + 6.00)/2		94.50	
	Ch:95.80m to 107.30m	1	11.50	(6.00 + 6.60)/2		72.45	
	Cross Road 1						
	Ch:0.00m to 15.00m	1	15.00	(6.30 + 6.10)/2		93.00	

Contractor

Consultant

Asst. Engineer 23/06/2020

Asst. Exec. Engineer, 23/06/2020

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:42.00m to 51.60m	1	9.60	(6.10 + 6.00)/2		58.08	
	3rd cross, Left side						
	Ch:0.00m to 15.00m	1	15.00	(4.80 + 4.90)/2		72.75	
	Ch:15.00m to 18.20m	1	3.20	(4.90 + 4.90)/2		15.68	
	Ch:18.20m to 27.70m	1	9.50	(4.90 + 5.00)/2		47.03	
	Ch:27.70m to 42.70m	1	15.00	(4.80 + 5.00)/2		73.50	
	Ch:42.70m to 57.70m	1	15.00	(5.00 + 4.90)/2		74.25	
	Ch:57.70m to 63.80m	1	6.10	(4.90 + 4.90)/2		29.89	
	4th cross, Dead end						
	Ch:0.00m to 15.00m	1	15.00	(4.90 + 4.90)/2		73.50	
	Ch:15.00m to 18.00m	1	3.00	(4.90 + 4.90)/2		14.70	
	Ch:18.00m to 27.10m	1	9.10	(5.70 + 5.20)/2		49.60	
	Ch:27.10m to 42.10m	1	15.00	(4.80 + 4.80)/2		72.00	
	Ch:42.10m to 57.10m	1	15.00	(4.80 + 5.10)/2		74.25	
	Ch:57.10m to 61.90m	1	4.80	(5.10 + 5.10)/2		24.48	
	2nd cross, Dead end						
	Ch:0.00m to 3.10m	1	3.10	(4.80 + 4.80)/2		14.88	
	Ch:3.10m to 6.00m	1	2.90	(5.20 + 5.20)/2		15.08	
	Ch:6.00m to 21.00m	1	15.00	(4.70 + 5.00)/2		72.75	
	Ch:21.00m to 36.00m	1	15.00	(5.00 + 5.00)/2		75.00	
	Ch:36.00m to 51.00m	1	15.00	(5.00 + 4.90)/2		74.25	
	Ch:51.00m to 59.30m	1	8.30	(4.90 + 4.90)/2		40.67	
					Present Qty	**19846.77**	**Sqm**

Contractor

Consultant

Asst. Engineer 23/06/2020

Asst. Exec. Engineer, 23/06/2020

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:105.00m to 120.00m	1	15.00	$\frac{5.10 + 5.00}{2}$	0.15	11.36	
	Ch:120.00m to 135.00m	1	15.00	$\frac{5.00 + 5.00}{2}$	0.15	11.25	
	Ch:135.00m to 138.80m	1	3.80	$\frac{5.00 + 5.00}{2}$	0.15	2.85	
	Basavanna Statue Road						
	Ch:0.00m to 16.00m	1	16.00	$\frac{6.00 + 3.50}{2}$	0.15	11.40	
	Ch:16.00m to 31.00m	1	15.00	$\frac{5.80 + 5.40}{2}$	0.15	12.60	
	Ch:31.00m to 46.00m	1	15.00	$\frac{5.40 + 5.20}{2}$	0.15	11.93	
	Ch:46.00m to 61.00m	1	15.00	$\frac{5.20 + 5.20}{2}$	0.15	11.70	
	Ch:61.00m to 76.00m	1	15.00	$\frac{5.20 + 5.30}{2}$	0.15	11.81	
	Ch:76.00m to 91.00m	1	15.00	$\frac{5.30 + 5.10}{2}$	0.15	11.70	
	Ch:91.00m to 106.00m	1	15.00	$\frac{5.10 + 5.20}{2}$	0.15	11.59	
	Ch:106.00m to 121.00m	1	15.00	$\frac{5.20 + 5.20}{2}$	0.15	11.70	
	Ch:121.00m to 136.00m	1	15.00	$\frac{5.20 + 5.00}{2}$	0.15	11.48	
	Ch:136.00m to 151.00m	1	15.00	$\frac{5.00 + 5.10}{2}$	0.15	11.36	
	Ch:151.00m to 160.10m	1	9.10	$\frac{5.10 + 5.10}{2}$	0.15	6.96	
	Cross Road						
	Ch:0.00m to 30.00m	1	30.00	$\frac{4.30 + 4.00}{2}$	0.15	18.68	
	Ch:30.00m to 60.00m	1	30.00	$\frac{4.00 + 4.00}{2}$	0.16	18.00	
	Ch:60.00m to 90.00m	1	30.00	$\frac{4.00 + 4.00}{2}$	0.15	18.00	
	Ch:90.00m to 120.00m	1	30.00	$\frac{4.00 + 4.00}{2}$	0.15	18.00	
	Ch:120.00m to 132.0m	1	12.00	$\frac{4.00 + 4.40}{2}$	0.15	7.56	

Contractor

NEWZEN CONSULTANT BANGALORE

Consultant

Asst. Engineer 30/06/2020

30/06/2020

Asst. Exec. Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Rainbow layout						
	3rd cross						
	Ch:0.00m to 15.00m	1	15.00	$\frac{4.60 + 4.70}{2}$	0.15	10.46	
	Ch:15.00m to 30.00m	1	15.00	$\frac{4.70 + 5.10}{2}$	0.15	11.03	
	Ch:30.00m to 45.00m	1	15.00	$\frac{5.10 + 6.10}{2}$	0.15	12.60	
	Ch:45.00m to 60.00m	1	15.00	$\frac{6.10 + 6.40}{2}$	0.15	14.06	
	Ch:60.00m to 75.00m	1	15.00	$\frac{6.40 + 7.00}{2}$	0.15	15.08	
	Ch:75.00m to 83.00m	1	8.00	$\frac{7.00 + 5.80}{2}$	0.15	7.68	
	Netaji layout						
	Alexandar house Road						
	Ch:0.00m to 15.00m	1	15.00	$\frac{5.60 + 5.60}{2}$	0.15	12.60	
	Ch:15.00m to 20.60m	1	5.60	$\frac{5.60 + 5.60}{2}$	0.15	4.70	
	Ch:20.60m to 25.50m	1	4.90	$\frac{6.60 + 6.40}{2}$	0.15	4.78	
	2nd main						
	Ch:0.00m to 15.00m	1	15.00	$\frac{6.50 + 6.50}{2}$	0.15	14.63	
	Ch:15.00m to 30.00m	1	15.00	$\frac{6.50 + 6.30}{2}$	0.15	14.40	
	Ch:30.00m to 35.80m	1	5.80	$\frac{6.30 + 6.10}{2}$	0.15	5.39	
	Ch:35.80m to 50.80m	1	15.00	$\frac{6.10 + 6.60}{2}$	0.15	14.29	
	Ch:50.80m to 65.80m	1	15.00	$\frac{6.60 + 6.30}{2}$	0.15	14.51	
	Ch:65.80m to 80.80m	1	15.00	$\frac{6.30 + 6.60}{2}$	0.15	14.51	
	Ch:80.80m to 95.80m	1	15.00	$\frac{6.60 + 6.00}{2}$	0.15	14.18	
	Ch:95.80m to 107.30m	1	11.50	$\frac{6.00 + 6.60}{2}$	0.15	10.87	
	Cross Road 1						
	Ch:0.00m to 15.00m	1	15.00	$\frac{6.30 + 6.10}{2}$	0.15	13.95	

Contractor

NEWZEN CONSULTANT BANGLORE

Consultant

Asst. Engineer 30/06/2020

30/06/2020

Asst. Exec. Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:90.00m to 120.00m	1	30.00	(5.50 + 5.50)/2	0.15	24.75	
	Ch:120.00m to 150.0m	1	30.00	(5.50 + 5.40)/2	0.15	24.53	
	Ch:150.00m to 170.20m	1	20.20	(5.40 + 6.50)/2	0.15	18.03	
	Cross Road 1						
	Ch:0.00m to 28.70m	1	28.70	(6.00 + 6.50)/2	0.15	26.91	
	Cross Road 2						
	Ch:0.00m to 28.90m	1	28.90	(6.20 + 6.00)/2	0.15	26.44	
	3rd main						
	Ch:0.00m to 30.00m	1	30.00	(4.10 + 4.60)/2	0.15	19.58	
	Ch:30.00m to 60.00m	1	30.00	(4.60 + 5.70)/2	0.15	23.18	
	Ch:60.00m to 90.00m	1	30.00	(5.70 + 5.00)/2	0.15	24.08	
	Ch:90.00m to 120.00m	1	30.00	(5.00 + 5.20)/2	0.15	22.95	
	Ch:120.00m to 150.0m	1	30.00	(5.20 + 5.00)/2	0.15	22.95	
	Ch:150.00m to 180.00m	1	30.00	(5.00 + 5.10)/2	0.15	22.73	
	Ch:180.00m to 202.90m	1	22.90	(5.10 + 6.20)/2	0.15	19.41	
	Muneshwara Layout						
	Main Road						
	Ch:0.00m to 5.10m	1	5.10	(8.40 + 8.60)/2	0.15	6.50	
	Ch:5.10m to 35.10m	1	30.00	(7.10 + 7.10)/2	0.15	31.95	
	Ch:35.10m to 65.10m	1	30.00	(7.10 + 7.10)/2	0.15	31.95	
	Ch:65.10m to 95.10m	1	30.00	(7.10 + 7.20)/2	0.15	32.18	
	Culvert GAP						
	Ch:95.10m to 125.10m	1	30.00	(7.10 + 7.10)/2	0.15	31.95	
	Ch:125.10m to 155.10m	1	30.00	(7.10 + 7.10)/2	0.15	31.95	

C&C

Contractor

CONSULTANT * NEWZEN * BANGALORE

Consultant

Asst. Engineer 4/7/2020

Asst. Exec. Engineer, 04/7/20

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
		1	8.00	(6.70 + 5.40)/2	0.125	6.05	
		1	5.60	(2.30 + 2.30)/2	0.125	1.61	
	4th cross	1	4.00	(1.30 + 1.30)/2	0.125	0.61	
		1	3.70	(1.40 + 1.40)/2	0.125	0.65	
		1	9.00	(1.20 + 1.20)/2	0.125	1.35	
	2nd cross, near Anganvadi	1	8.00	(1.20 + 1.20)/2	0.125	1.20	
	1st cross	1	5.00	(0.60 + 0.60)/2	0.125	0.38	
	Anil Kumar House Road	1	3.80	(1.00 + 2.00)/2	0.125	0.72	
		1	3.80	(0.60 + 2.00)/2	0.125	0.62	
	Cross Road 1, Right side	1	21.80	(6.00 + 4.90)/2	0.125	14.85	
	Cross Road 2, Right side	1	10.70	(9.50 + 4.80)/2	0.125	9.56	
	Cross Road 3, Left side	1	19.80	(9.00 + 6.80)/2	0.125	19.55	
	Cross Road 4	1	6.30	(8.90 + 6.40)/2	0.125	6.02	
	Rainbow Layout						
	4th cross						
	Ch:0.00m to 30.00m	1	30.00	(6.00 + 5.40)/2	0.15	25.65	
	Ch:30.00m to 45.70m	1	15.70	(5.40 + 6.20)/2	0.15	13.66	
	Ch:45.70m to 75.70m	1	30.00	(5.80 + 5.20)/2	0.15	24.75	
	Ch:75.70m to 78.70m	1	3.00	(5.20 + 5.40)/2	0.15	2.39	
	2nd cross						
	Ch:0.00m to 30.00m	1	30.00	(6.30 + 5.30)/2	0.15	26.10	
	Ch:30.00m to 60.00m	1	30.00	(5.30 + 5.20)/2	0.15	23.63	
	Ch:60.00m to 81.60m	1	21.60	(5.20 + 5.20)/2	0.15	16.85	c&c

Contractor

NEWZEN CONSULTANT * BANGALORE *
Consultant

Asst. Engineer
4/7/2020

04/07/2020
Asst. Exec. Engineer,

Improvements to roads, drains and other developmental works in Vaderahalli grama panchayathi limits under SWM head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package-09)

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
19	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per						
	Asphalt Road						
	Shamarajapura						
	9th cross						
	Ch:0.00m to 30.00m	1	30.00	(5.50 + 5.70)/2	0.225	37.80	
	Ch:30.00m to 60.00m	1	30.00	(5.70 + 5.50)/2	0.225	37.80	
	Ch:60.00m to 90.00m	1	30.00	(5.50 + 5.70)/2	0.225	37.80	
	Ch:90.00m to 120.00m	1	30.00	(5.70 + 5.65)/2	0.225	38.31	
	Ch:120.00m to 150.0m	1	30.00	(5.65 + 5.70)/2	0.225	38.31	
	Ch:150.00m to 180.00m	1	30.00	(5.70 + 5.80)/2	0.225	38.81	
	Ch:180.00m to 206.70m	1	26.70	(5.80 + 6.10)/2	0.225	35.74	
	10th cross						
	Ch:0.00m to 30.00m	1	30.00	(6.00 + 5.60)/2	0.225	39.15	
	Ch:30.00m to 60.00m	1	30.00	(5.60 + 5.50)/2	0.225	37.46	
	Ch:60.00m to 90.00m	1	30.00	(5.50 + 5.70)/2	0.225	37.80	
	Ch:90.00m to 120.00m	1	30.00	(5.70 + 5.60)/2	0.225	38.14	
	Ch:120.00m to 150.0m	1	30.00	(5.60 + 5.40)/2	0.225	37.13	
	Ch:150.00m to 180.00m	1	30.00	(5.40 + 5.70)/2	0.225	37.46	
	Ch:180.00m to 210.00m	1	30.00	(5.70 + 5.70)/2	0.225	38.48	

Contractor

NEWZEN CONSULTANT * BANGALORE * Consultant

Asst. Engineer 8/7/2020

Asst. Exec. Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
		1	8.00	(6.70 + 5.40)/2	0.180	8.71	
		1	5.60	(2.30 + 2.30)/2	0.180	2.32	
	4th cross	1	4.00	(1.30 + 1.30)/2	0.200	1.04	
		1	3.70	(1.40 + 1.40)/2	0.200	1.04	
		1	9.00	(1.20 + 1.20)/2	0.200	2.16	
	2nd cross, near Anganvadi	1	8.00	(1.20 + 1.20)/2	0.200	1.92	
	1st cross	1	5.00	(0.60 + 0.60)/2	0.200	0.60	
	Anil Kumar House Road	1	3.80	(1.00 + 2.00)/2	0.180	1.03	
		1	3.80	(0.60 + 2.00)/2	0.180	0.89	
	Cross Road 1, Right side	1	21.80	(6.00 + 4.90)/2	0.200	23.76	
	Cross Road 2, Right side	1	10.70	(9.50 + 4.80)/2	0.200	15.30	
	Cross Road 3, Left side	1	19.80	(9.00 + 6.80)/2	0.200	31.28	
	Cross Road 4	1	6.30	(8.90 + 6.40)/2	0.200	9.64	
	Rainbow Layout						
	4th cross						
	Ch.0.00m to 30.00m	1	30.00	(6.00 + 5.40)/2	0.225	38.48	
	Ch:30.00m to 45.70m	1	15.70	(5.40 + 6.20)/2	0.225	20.49	
	Ch:45.70m to 75.70m	1	30.00	(5.80 + 5.20)/2	0.225	37.13	
	Ch:75.70m to 78.70m	1	3.00	(5.20 + 5.40)/2	0.225	3.58	
	2nd cross						
	Ch:0.00m to 30.00m	1	30.00	(6.30 + 5.30)/2	0.225	39.15	
	Ch:30.00m to 60.00m	1	30.00	(5.30 + 5.20)/2	0.225	35.44	
	Ch:60.00m to 81.60m	1	21.60	(5.20 + 5.20)/2	0.225	25.27	C&Fc

Contractor

NEWZEN CONSULTANT * Consultant * BANGALORE

Asst. Engineer 8/7/2020

Asst. Exec. Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	9th and 10th cross last road						
	Ch:0.00m to 30.00m	1	30.00	(5.80 + 5.80)/2		174.00	
	Ch:30.00m to 55.70m	1	25.70	(5.80 + 5.80)/2		149.06	
	Venkteshwara layout						
	1st main						
	Ch:0.00m to 30.00m	1	30.00	(5.70 + 5.30)/2		165.00	
	Ch:30.00m to 60.00m	1	30.00	(5.30 + 5.20)/2		157.50	
	Ch:60.00m to 90.00m	1	30.00	(5.20 + 5.10)/2		154.50	
	Ch:90.00m to 120.00m	1	30.00	(5.10 + 5.30)/2		156.00	
	Ch:120.00m to 150.0m	1	30.00	(5.30 + 5.60)/2		163.50	
	Ch:150.00m to 180.00m	1	30.00	(5.60 + 5.10)/2		160.50	
	Ch:180.00m to 210.00m	1	30.00	(5.10 + 5.30)/2		156.00	
	Ch:210.00m to 240.00m	1	30.00	(5.30 + 5.40)/2		160.50	
	Ch:240.00m to 258.50m	1	18.50	(5.40 + 6.60)/2		111.00	
	2nd main						
	Ch:0.00m to 30.00m	1	30.00	(5.50 + 5.80)/2		169.50	
	Ch:30.00m to 60.00m	1	30.00	(5.80 + 5.40)/2		168.00	
	Ch:60.00m to 90.00m	1	30.00	(5.40 + 6.00)/2		171.00	
	Ch:90.00m to 99.60m	1	9.60	(6.00 + 6.20)/2		58.56	
	Continued						
	Ch:0.00m to 30.00m	1	30.00	(6.10 + 5.35)/2		171.75	
	Ch:30.00m to 60.00m	1	30.00	(5.35 + 5.55)/2		163.50	
	Ch:60.00m to 90.00m	1	30.00	(5.55 + 5.50)/2		165.75	
	Ch:90.00m to 120.00m	1	30.00	(5.50 + 5.50)/2		165.00	C&F-C

Contractor

NEWZEN CONSULTANT BANGALORE

Consultant

Asst. Engineer 13/7/2020

13/7/20

Asst. Exec. Engineer,

Improvements to roads, drains and other developmental works in Vaderahalli grama panchayathi limits under SWM head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package-09)

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
21	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 505 of MORTH V revisionusing 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen						
	Asphalt Road						
	Shamarajapura						
	9th cross						
	Ch:0.00m to 30.00m	1	30.00	(5.50 + 5.70)/2	0.05	8.40	
	Ch:30.00m to 60.00m	1	30.00	(5.70 + 5.50)/2	0.05	8.40	
	Ch:60.00m to 90.00m	1	30.00	(5.50 + 5.70)/2	0.05	8.40	
	Ch:90.00m to 120.00m	1	30.00	(5.70 + 5.65)/2	0.05	8.51	
	Ch:120.00m to 150.0m	1	30.00	(5.65 + 5.70)/2	0.05	8.51	
	Ch:150.00m to 180.00m	1	30.00	(5.70 + 5.80)/2	0.05	8.63	
	Ch:180.00m to 206.70m	1	26.70	(5.80 + 6.10)/2	0.05	7.94	
	10th cross						
	Ch:0.00m to 30.00m	1	30.00	(6.00 + 5.60)/2	0.05	8.70	
	Ch:30.00m to 60.00m	1	30.00	(5.60 + 5.50)/2	0.05	8.33	
	Ch:60.00m to 90.00m	1	30.00	(5.50 + 5.70)/2	0.05	8.40	
	Ch:90.00m to 120.00m	1	30.00	(5.70 + 5.60)/2	0.05	8.48	
	Ch:120.00m to 150.0m	1	30.00	(5.60 + 5.40)/2	0.05	8.25	
	Ch:150.00m to 180.00m	1	30.00	(5.40 + 5.70)/2	0.05	8.33	C&FC

Contractor

NEWZEN CONSULTANT Consultant BANGALORE

Asst. Engineer 17/7/2020

17/7/20

Asst. Exec. Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:60.00m to 90.00m	1	30.00	(5.55 + 5.50)/2	0.05	8.29	
	Ch:90.00m to 120.00m	1	30.00	(5.50 + 5.50)/2	0.05	8.25	
	Ch:120.00m to 150.0m	1	30.00	(5.50 + 5.40)/2	0.05	8.18	
	Ch:150.00m to 170.20m	1	20.20	(5.40 + 6.50)/2	0.05	6.01	
	Cross Road 1						
	Ch:0.00m to 28.70m	1	28.70	(6.00 + 6.50)/2	0.05	8.97	
	Cross Road 2						
	Ch:0.00m to 28.90m	1	28.90	(6.20 + 6.00)/2	0.05	8.81	
	3rd main						
	Ch:0.00m to 30.00m	1	30.00	(4.10 + 4.60)/2	0.05	6.53	
	Ch:30.00m to 60.00m	1	30.00	(4.60 + 5.70)/2	0.05	7.73	
	Ch:60.00m to 90.00m	1	30.00	(5.70 + 5.00)/2	0.05	8.03	
	Ch:90.00m to 120.00m	1	30.00	(5.00 + 5.20)/2	0.05	7.65	
	Ch:120.00m to 150.0m	1	30.00	(5.20 + 5.00)/2	0.05	7.65	
	Ch:150.00m to 180.00m	1	30.00	(5.00 + 5.10)/2	0.05	7.58	
	Ch:180.00m to 202.90m	1	22.90	(5.10 + 6.20)/2	0.05	6.47	
	Muneshwara Layout						
	Main Road						
	Ch:0.00m to 5.10m	1	5.10	(8.40 + 8.60)/2	0.05	2.17	
	Ch:5.10m to 35.10m	1	30.00	(7.10 + 7.10)/2	0.05	10.65	
	Ch:35.10m to 65.10m	1	30.00	(7.10 + 7.10)/2	0.05	10.65	
	Ch:65.10m to 95.10m	1	30.00	(7.10 + 7.20)/2	0.05	10.73	
	Culvert GAP						
	Ch:95.10m to 125.10m	1	30.00	(7.10 + 7.10)/2	0.05	10.65	

Contractor

CITIZEN CONSULTANT * BANGALORE *
Consultant

Asst. Engineer 17/7/2020

Asst. Exec. Engineer, 17/7/20

Improvements to roads, drains and other developmental works in Vaderahalli grama panchayathi limits under SWM head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package-09)

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
22	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications.						
	Asphalt Road						
	Shamarajapura						
	9th cross						
	Ch:0.00m to 30.00m	1	30.00	(5.50 + 5.70)/2		168.00	
	Ch:30.00m to 60.00m	1	30.00	(5.70 + 5.50)/2		168.00	
	Ch:60.00m to 90.00m	1	30.00	(5.50 + 5.70)/2		168.00	
	Ch:90.00m to 120.00m	1	30.00	(5.70 + 5.65)/2		170.25	
	Ch:120.00m to 150.0m	1	30.00	(5.65 + 5.70)/2		170.25	
	Ch:150.00m to 180.00m	1	30.00	(5.70 + 5.80)/2		172.50	
	Ch:180.00m to 206.70m	1	26.70	(5.80 + 6.10)/2		158.87	
	10th cross						
	Ch:0.00m to 30.00m	1	30.00	(6.00 + 5.60)/2		174.00	
	Ch:30.00m to 60.00m	1	30.00	(5.60 + 5.50)/2		166.50	
	Ch:60.00m to 90.00m	1	30.00	(5.50 + 5.70)/2		168.00	
	Ch:90.00m to 120.00m	1	30.00	(5.70 + 5.60)/2		169.50	
	Ch:120.00m to 150.0m	1	30.00	(5.60 + 5.40)/2		165.00	
	Ch:150.00m to 180.00m	1	30.00	(5.40 + 5.70)/2		166.50	

Contractor

Consultant

Asst. Engineer 18/7/2020

Asst. Exec. Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Continued						
	Ch:0.00m to 30.00m	1	30.00	$\frac{6.10 + 5.35}{2}$		171.75	
	Ch:30.00m to 60.00m	1	30.00	$\frac{5.35 + 5.55}{2}$		163.50	
	Ch:60.00m to 90.00m	1	30.00	$\frac{5.55 + 5.50}{2}$		165.75	
	Ch:90.00m to 120.00m	1	30.00	$\frac{5.50 + 5.50}{2}$		165.00	
	Ch:120.00m to 150.0m	1	30.00	$\frac{5.50 + 5.40}{2}$		163.50	
	Ch:150.00m to 170.20m	1	20.20	$\frac{5.40 + 6.50}{2}$		120.19	
	Cross Road 1						
	Ch:0.00m to 28.70m	1	28.70	$\frac{6.00 + 6.50}{2}$		179.38	
	Cross Road 2						
	Ch:0.00m to 28.90m	1	28.90	$\frac{6.20 + 6.00}{2}$		176.29	
	3rd main						
	Ch:0.00m to 30.00m	1	30.00	$\frac{4.10 + 4.60}{2}$		130.50	
	Ch:30.00m to 60.00m	1	30.00	$\frac{4.60 + 5.70}{2}$		154.50	
	Ch:60.00m to 90.00m	1	30.00	$\frac{5.70 + 5.00}{2}$		160.50	
	Ch:90.00m to 120.00m	1	30.00	$\frac{5.00 + 5.20}{2}$		153.00	
	Ch:120.00m to 150.0m	1	30.00	$\frac{5.20 + 5.00}{2}$		153.00	
	Ch:150.00m to 180.00m	1	30.00	$\frac{5.00 + 5.10}{2}$		151.50	
	Ch:180.00m to 202.90m	1	22.90	$\frac{5.10 + 6.20}{2}$		129.39	
	Muneshwara Layout						
	Main Road						
	Ch:0.00m to 5.10m	1	5.10	$\frac{8.40 + 8.60}{2}$		43.35	CUM

Contractor

Consultant

Asst. Engineer 18/7/2020

Asst. Exec. Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:5.10m to 35.10m	1	30.00	$\frac{7.10 + 7.10}{2}$		213.00	
	Ch:35.10m to 65.10m	1	30.00	$\frac{7.10 + 7.10}{2}$		213.00	
	Ch:65.10m to 95.10m	1	30.00	$\frac{7.10 + 7.20}{2}$		214.50	
	Culvert GAP						
	Ch:95.10m to 125.10m	1	30.00	$\frac{7.10 + 7.10}{2}$		213.00	
	Ch:125.10m to 155.10m	1	30.00	$\frac{7.10 + 7.10}{2}$		213.00	
	Ch:155.10m to 185.10m	1	30.00	$\frac{7.10 + 7.10}{2}$		213.00	
	Culvert GAP						
	Ch:185.10m to 215.10m	1	30.00	$\frac{7.10 + 7.00}{2}$		211.50	
	Ch:215.10m to 244.60m	1	29.50	$\frac{7.00 + 9.70}{2}$		246.33	
	Culvert GAP						
	Ch:244.60m to 274.60m	1	30.00	$\frac{7.10 + 7.10}{2}$		213.00	
	Ch:274.60m to 304.60m	1	30.00	$\frac{7.10 + 9.10}{2}$		243.00	
	Ch:304.60m to 334.60m	1	30.00	$\frac{7.70 + 6.90}{2}$		219.00	
	Ch:334.60m to 364.60m	1	30.00	$\frac{6.90 + 7.00}{2}$		208.50	
	Ch:364.10m to 394.60m	1	30.00	$\frac{7.00 + 7.20}{2}$		213.00	
	Ch:394.60m to 414.30m	1	19.70	$\frac{7.20 + 9.70}{2}$		166.47	
	Culvert GAP						
	Ch:414.30m to 444.30m	1	30.00	$\frac{7.30 + 6.90}{2}$		213.00	
	Ch:444.30m to 474.30m	1	30.00	$\frac{6.90 + 7.00}{2}$		208.50	
	Ch:474.30m to 504.30m	1	30.00	$\frac{7.00 + 7.00}{2}$		210.00	

Contractor

Consultant

Asst. Engineer 18/7/2020

Asst. Exec. Engineer,

Item No	Discription of Item	Side	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Cross Road									
	Ch:0.00m to 30.00m	RHS	1	30.00	0.90		27.00			
	Ch:30.00m to 40.70m	RHS	1	10.70	0.90		9.63			
	Cross Road									
	Ch:0.00m to 16.80m	LHS	1	16.80	0.90		15.12			
	Road Gap									
	Ch:16.80m to 31.80m	LHS	1	15.00	0.90		13.50			
	Ch:0.00m to 21.00m	RHS	1	21.00	0.90		18.90			
	Mathukuti Layout									
	Cross Road 1, Karunya care									
	Ch:0.00m to 30.00m	RHS	1	30.00	0.75		22.50			
	Ch:30.00m to 60.00m	RHS	1	30.00	0.75		22.50			
	Ch:60.00m to 90.00m	RHS	1	30.00	0.75		22.50			
	Ch:90.00m to 120.00m	RHS	1	30.00	0.75		22.50			
	Ch:120.00m to 150.00m	RHS	1	30.00	0.75		22.50			
	Ch:150.00m to 161.00m	RHS	1	11.00	0.75		8.25			
	Cross Road 2, Raghu House Rd									
	Ch:0.00m to 30.00m	LHS	1	30.00	0.75		22.50			
	Ch:30.00m to 60.00m	LHS	1	30.00	0.75		22.50			
	Ch:60.00m to 90.00m	LHS	1	30.00	0.75		22.50			
	Ch:90.00m to 120.00m	LHS	1	30.00	0.75		22.50			
	Ch:120.00m to 121.00m	LHS	1	1.00	0.75		0.75			
	Cross Road 3									
	Ch:0.00m to 30.00m	LHS	1	30.00	0.75		22.50			
	Ch:30.00m to 60.00m	LHS	1	30.00	0.75		22.50			
	Ch:60.00m to 90.00m	LHS	1	30.00	0.75		22.50			
	Ch:90.00m to 115.00m	LHS	1	25.00	0.75		18.75			
	Culvert Gap									
	Ch:115.00m to 142.00m	LHS	1	27.00	0.90		24.30			
	Cross Road 4									
	Ch:0.00m to 17.90m	LHS	1	17.90	0.75		13.43			
	Culvert Gap									
	Ch:17.90m to 36.90m	LHS	1	19.00	0.75		14.25			
	Medi Agrahara									
	Tank Road									
	Ch:0.00m to 15.60m	LHS	1	15.60	0.90		14.04			
	Road Gap									
	Ch:0.00m to 30.00m	LHS	1	30.00	0.90		27.00			
	Ch:30.00m to 60.00m	LHS	1	30.00	0.90		27.00			
	Ch:60.00m to 88.00m	LHS	1	28.00	0.90		25.20			
	Road Gap									
	Ch:88.00m to 118.00m	LHS	1	30.00	0.90		27.00			
	Ch:88.00m to 122.70m	LHS	1	4.70	0.90		4.23			
	Ch:122.70m to 133.70m	LHS	1	11.00	0.90		9.90			
	1st cross (Lakshmana House Rd)									
	Ch:0.00m to 30.00m	LHS	1	30.00	0.75		22.50			
	Ch:30.00m to 43.00m	LHS	1	13.00	0.75		9.75			
	Gap									
	Ch:30.00m to 73.00m	LHS	1	30.00	0.75		22.50			
	Ch:30.00m to 103.00m	LHS	1	30.00	0.75		22.50			

Contractor

Consultant

Asst. Engineer 20/7/2020

Asst. Exec. Engineer,

Improvements to roads, drains and other developmental works in Vaderahalli grama panchayathi limits under SWM head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package-09)

Measurement Recorded On: Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
14	KSRRB M300-14 Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications.								
	Pre-measurement page no.					6354.11			
					Present Qty	**6354.11**	**Cum**	71.22	**452540.00**
15	KSRRB 300-58. Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications.								
	Pre-measurement page no.					19846.77			
					Present Qty	**19846.77**	**Sqm**	6.49	**128806.00**
16	KSRRB M600-1 Providing and Constructing dry lean cement concrete mix CC 1:5:10 base with OPC 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @0.58cum over a prepared sub-base, coarse and fine aggregate conforming to IS 383-2016,aggregate cement ratio not to exceed 15:1, Aggregate gradation after blending to be as per Table 600-1,optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications. Clause 601of MORTH V Revision and IS 456 Table-5 with OPC at 150 kg/cum and coarse aggregate .86cum, fine aggregate 0.58cum using Concrete								
	Pre-measurement page no.					919.39			
					Present Qty	**919.39**	**Cum**	3877.18	**3564643.00**
18	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications								
	Pre-measurement page no.					2034.21			
					Present Qty	**2034.21**	**Cum**	2035.38	**4140393.00**
19	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.								
	Pre-measurement page no.					3158.42			
					Present Qty	**3158.42**	**Cum**	2041.87	**6449074.00**
20	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.								
	Pre-measurement page no.					13297.79			
					Present Qty	**13297.79**	**Sqm**	34.61	**460237.00**

Ranaraj Gowda.

NEWZEN CONSULTANT BANGALORE

Contractor Consultant Asst. Engineer Asst. Exec. Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:31.00m to 46.00m	1	15.00	$\frac{5.40 + 5.20}{2}$	0.15	11.93			
	Ch:46.00m to 61.00m	1	15.00	$\frac{5.20 + 5.20}{2}$	0.15	11.70			
	Ch:61.00m to 76.00m	1	15.00	$\frac{5.20 + 5.30}{2}$	0.15	11.81			
	Ch:76.00m to 91.00m	1	15.00	$\frac{5.30 + 5.10}{2}$	0.15	11.70			
	Ch:91.00m to 106.00m	1	15.00	$\frac{5.10 + 5.20}{2}$	0.15	11.70			
	Ch:106.00m to 121.00m	1	15.00	$\frac{5.20 + 5.20}{2}$	0.15	11.70			
	Ch:121.00m to 136.00m	1	15.00	$\frac{5.20 + 5.00}{2}$	0.15	11.48			
	Ch:136.00m to 151.00m	1	15.00	$\frac{5.00 + 5.10}{2}$	0.15	11.36			
	Ch:151.00m to 160.10m	1	9.10	$\frac{5.10 + 5.10}{2}$	0.15	6.96			
	Cross Road								
	Ch:0.00m to 30.00m	1	30.00	$\frac{4.30 + 4.00}{2}$	0.15	18.68			
	Ch:30.00m to 60.00m	1	30.00	$\frac{4.00 + 4.00}{2}$	0.15	18.00			
	Ch:60.00m to 90.00m	1	30.00	$\frac{4.00 + 4.00}{2}$	0.15	18.00			
	Ch:90.00m to 120.00m	1	30.00	$\frac{4.00 + 4.00}{2}$	0.15	18.00			
	Ch:120.00m to 132.0m	1	12.00	$\frac{4.00 + 4.40}{2}$	0.15	7.56			
	Rainbow layout								
	3rd cross								
	Ch:0.00m to 15.00m	1	15.00	$\frac{4.60 + 4.70}{2}$	0.15	10.46			
	Ch:15.00m to 30.00m	1	15.00	$\frac{4.70 + 5.10}{2}$	0.15	11.03			
	Ch:30.00m to 45.00m	1	15.00	$\frac{5.10 + 6.10}{2}$	0.15	12.60			
	Ch:45.00m to 60.00m	1	15.00	$\frac{6.10 + 6.40}{2}$	0.15	14.06			
	Ch:60.00m to 75.00m	1	15.00	$\frac{6.40 + 7.00}{2}$	0.15	15.08			
	Ch:75.00m to 83.00m	1	8.00	$\frac{7.00 + 5.80}{2}$	0.15	7.68			
	Netaji layout								
	Alexandar house Road								
	Ch:0.00m to 15.00m	1	15.00	$\frac{5.60 + 5.60}{2}$	0.15	12.60			
	Ch:15.00m to 20.60m	1	5.60	$\frac{5.60 + 5.60}{2}$	0.15	4.70			
	Ch:20.60m to 25.50m	1	4.90	$\frac{6.60 + 6.40}{2}$	0.15	4.78			

Ramarajeanal.
22/7/2020

22/7/2020

Contractor

NEWZEN CONSULTANT PVT. LTD.

Consultant

Asst. Engineer

Asst. Exec. Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	2nd main								
	Ch:0.00m to 15.00m	1	15.00	(6.50 + 6.50)/2	0.15	14.63			
	Ch:15.00m to 30.00m	1	15.00	(6.50 + 6.30)/2	0.15	14.40			
	Ch:30.00m to 35.80m	1	5.80	(6.30 + 6.10)/2	0.15	5.39			
	Ch:35.80m to 50.80m	1	15.00	(6.10 + 6.60)/2	0.15	14.29			
	Ch:50.80m to 65.80m	1	15.00	(6.60 + 6.30)/2	0.15	14.51			
	Ch:65.80m to 80.80m	1	15.00	(6.30 + 6.60)/2	0.15	14.51			
	Ch:80.80m to 95.80m	1	15.00	(6.60 + 6.00)/2	0.15	14.18			
	Ch:95.80m to 107.30m	1	11.50	(6.00 + 6.60)/2	0.15	10.87			
	Cross Road 1								
	Ch:0.00m to 15.00m	1	15.00	(6.30 + 6.10)/2	0.15	13.95			
	Ch:15.00m to 29.00m	1	14.00	(6.10 + 6.10)/2	0.15	12.81			
	Mathukuti Layout								
	Cross Road 1, Karunya care								
	Ch:0.00m to 30.00m	1	30.00	(3.80 + 4.00)/2	0.15	17.55			
	Ch:30.00m to 60.00m	1	30.00	(4.00 + 3.90)/2	0.15	17.78			
	Ch:60.00m to 90.00m	1	30.00	(3.90 + 4.00)/2	0.15	17.78			
	Ch:90.00m to 120.00m	1	30.00	(4.00 + 3.80)/2	0.15	17.55			
	Ch:120.00m to 150.0m	1	30.00	(3.80 + 3.70)/2	0.15	16.88			
	Ch:150.00m to 161.00m	1	11.00	(3.70 + 3.90)/2	0.15	6.27			
	Medi Agrahara								
	Nagaraju house Road								
	Ch:0.00m to 15.00m	1	15.00	(6.00 + 4.00)/2	0.15	11.25			
	Ch:15.00m to 30.00m	1	15.00	(4.00 + 4.80)/2	0.15	9.90			
	Ch:30.00m to 37.00m	1	7.00	(4.80 + 4.80)/2	0.15	5.04			
	5th cross, Lakkappa layout								
	Ch:0.00m to 11.00m	1	11.00	(4.70 + 4.80)/2	0.15	7.84			
	Ch:11.00m to 16.80m	1	5.80	(5.50 + 4.80)/2	0.15	4.48			
	Ch:16.80m to 35.10m	1	18.30	(4.80 + 4.80)/2	0.15	13.18			
	Ch:35.10m to 43.10m	1	8.00	(5.80 + 5.90)/2	0.15	7.02			

Ramanjeevaiah. 22/7/2020

22/7/2020

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:43.10m to 52.20m	1	9.10	(4.80 + 4.80)/2	0.15	6.55			
	3rd cross, Right side								
	Ch:0.00m to 15.00m	1	15.00	(5.90 + 5.80)/2	0.15	13.16			
	Ch:15.00m to 22.40m	1	7.40	(5.80 + 5.40)/2	0.15	6.22			
	Ch:22.40m to 37.40m	1	15.00	(4.80 + 4.90)/2	0.15	10.91			
	Ch:37.40m to 42.00m	1	4.60	(4.90 + 4.70)/2	0.15	3.31			
	Ch:42.00m to 51.60m	1	9.60	(6.10 + 6.00)/2	0.15	8.71			
	3rd cross, Left side								
	Ch:0.00m to 15.00m	1	15.00	(4.80 + 4.90)/2	0.15	10.91			
	Ch:15.00m to 18.20m	1	3.20	(4.90 + 4.90)/2	0.15	2.35			
	Ch:18.20m to 27.70m	1	9.50	(4.90 + 5.00)/2	0.15	7.05			
	Ch:27.70m to 42.70m	1	15.00	(4.80 + 5.00)/2	0.15	11.03			
	Ch:42.70m to 57.70m	1	15.00	(5.00 + 4.90)/2	0.15	11.14			
	Ch:57.70m to 63.80m	1	6.10	(4.90 + 4.90)/2	0.15	4.48			
	4th cross, Dead end								
	Ch:0.00m to 15.00m	1	15.00	(4.90 + 4.90)/2	0.15	11.03			
	Ch:15.00m to 18.00m	1	3.00	(4.90 + 4.90)/2	0.15	2.21			
	Ch:18.00m to 27.10m	1	9.10	(5.70 + 5.20)/2	0.15	7.44			
	Ch:27.10m to 42.10m	1	15.00	(4.80 + 4.80)/2	0.15	10.80			
	Ch:42.10m to 57.10m	1	15.00	(4.80 + 5.10)/2	0.15	11.14			
	Ch:57.10m to 61.90m	1	4.80	(5.10 + 5.10)/2	0.15	3.67			
	2nd cross, Dead end								
	Ch:0.00m to 3.10m	1	3.10	(4.80 + 4.80)/2	0.15	2.23			
	Ch:3.10m to 6.00m	1	2.90	(5.20 + 5.20)/2	0.15	2.26			
	Ch:6.00m to 21.00m	1	15.00	(4.70 + 5.00)/2	0.15	10.91			
	Ch:21.00m to 36.00m	1	15.00	(5.00 + 5.00)/2	0.15	11.25			
	Ch:36.00m to 51.00m	1	15.00	(5.00 + 4.90)/2	0.15	11.14			
	Ch:51.00m to 59.30m	1	8.30	(4.90 + 4.90)/2	0.15	6.10			
					Present Qty	**919.39**	**Cum**	**5316.65**	**4888078.00**

Remarks: 22/7/2020

22/7/2020

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer,

Improvements to roads, drains and other developmental works in Vaderahalli grama panchayathi limits under SWM head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package-09)

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
23	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP 53-2015. using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4 % of modified bituminus binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and								
	Asphalt Road								
	Shamarajapura								
	9th cross								
	Ch:0.00m to 30.00m	1	30.00	5.50 + 5.70 / 2	0.03	5.04			
	Ch:30.00m to 60.00m	1	30.00	5.70 + 5.50 / 2	0.03	5.04			
	Ch:60.00m to 90.00m	1	30.00	5.50 + 5.70 / 2	0.03	5.04			
	Ch:90.00m to 120.00m	1	30.00	5.70 + 5.65 / 2	0.03	5.11			
	Ch:120.00m to 150.0m	1	30.00	5.65 + 5.70 / 2	0.03	5.14			
	Ch:150.00m to 180.00m	1	30.00	5.70 + 5.80 / 2	0.03	5.18			
	Ch:180.00m to 206.70m	1	26.70	5.80 + 6.10 / 2	0.03	4.77			
	10th cross								
	Ch:0.00m to 30.00m	1	30.00	6.00 + 5.60 / 2	0.03	8.22			
	Ch:30.00m to 60.00m	1	30.00	5.60 + 5.50 / 2	0.03	5.00			
	Ch:60.00m to 90.00m	1	30.00	5.50 + 5.70 / 2	0.03	5.04			
	Ch:90.00m to 120.00m	1	30.00	5.70 + 5.60 / 2	0.03	5.09			
	Ch:120.00m to 150.0m	1	30.00	5.60 + 5.40 / 2	0.03	4.95			
	Ch:150.00m to 180.00m	1	30.00	5.40 + 5.70 / 2	0.03	5.00			
	Ch:180.00m to 210.00m	1	30.00	5.70 + 5.70 / 2	0.03	5.13			
	Ch:210.00m to 214.90m	1	4.90	5.70 + 6.70 / 2	0.03	0.91			

Ramanjaneya. 24/7/2020

24/7/2020

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Cross Road 1								
	Ch:0.00m to 28.70m	1	28.70	(6.00 + 6.50)/2	0.03	5.58			
	Cross Road 2								
	Ch:0.00m to 28.90m	1	28.90	(6.20 + 6.00)/2	0.03	5.29			
	3rd main								
	Ch:0.00m to 30.00m	1	30.00	(4.10 + 4.60)/2	0.03	3.92			
	Ch:30.00m to 60.00m	1	30.00	(4.60 + 5.70)/2	0.03	4.64			
	Ch:60.00m to 90.00m	1	30.00	(5.70 + 5.00)/2	0.03	4.82			
	Ch:90.00m to 120.00m	1	30.00	(5.00 + 5.20)/2	0.03	4.59			
	Ch:120.00m to 150.0m	1	30.00	(5.20 + 5.00)/2	0.03	4.59			
	Ch:150.00m to 180.00m	1	30.00	(5.00 + 5.10)/2	0.03	4.55			
	Ch:180.00m to 202.90m	1	22.90	(5.10 + 6.20)/2	0.03	3.88			
	Muneshwara Layout								
	Main Road								
	Ch:0.00m to 5.10m	1	5.10	(8.40 + 8.60)/2	0.04	1.73			
	Ch:5.10m to 35.10m	1	30.00	(7.10 + 7.10)/2	0.04	8.52			
	Ch:35.10m to 65.10m	1	30.00	(7.10 + 7.10)/2	0.04	8.52			
	Ch:65.10m to 95.10m	1	30.00	(7.10 + 7.20)/2	0.04	8.58			
	Culvert GAP								
	Ch:95.10m to 125.10m	1	30.00	(7.10 + 7.10)/2	0.04	8.52			
	Ch:125.10m to 155.10m	1	30.00	(7.10 + 7.10)/2	0.04	8.52			
	Ch:155.10m to 185.10m	1	30.00	(7.10 + 7.10)/2	0.04	8.52			
	Culvert GAP								
	Ch:185.10m to 215.10m	1	30.00	(7.10 + 7.00)/2	0.04	8.46			
	Ch:215.10m to 244.60m	1	29.50	(7.00 + 9.70)/2	0.04	9.85			
	Culvert GAP								
	Ch:244.60m to 274.60m	1	30.00	(7.10 + 7.10)/2	0.04	8.52			
	Ch:274.60m to 304.60m	1	30.00	(7.10 + 9.10)/2	0.04	9.72			

Ramanagara.
24/7/2020

24/07/2020

Contractor

Consultant

NEMZEN CONSULTANT * BANGALORE *

Asst. Engineer

Asst. Exec. Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch:304.60m to 334.60m	1	30.00	$\frac{7.70 + 6.90}{2}$	0.04	8.76			
	Ch:334.60m to 364.60m	1	30.00	$\frac{6.90 + 7.00}{2}$	0.04	8.34			
	Ch:364.10m to 394.60m	1	30.00	$\frac{7.00 + 7.20}{2}$	0.04	8.52			
	Ch:394.60m to 414.30m	1	19.70	$\frac{7.20 + 9.70}{2}$	0.04	6.66			
	Culvert GAP								
	Ch:414.30m to 444.30m	1	30.00	$\frac{7.30 + 6.90}{2}$	0.04	8.52			
	Ch:444.30m to 474.30m	1	30.00	$\frac{6.90 + 7.00}{2}$	0.04	8.34			
	Ch:474.30m to 504.30m	1	30.00	$\frac{7.00 + 7.00}{2}$	0.04	8.40			
	Ch:504.30m to 524.30m	1	20.00	$\frac{7.00 + 7.30}{2}$	0.04	5.72			
	BELL Mouth								
	Main Road	1	8.00	$\frac{1.80 + 1.80}{2}$	0.03	0.43			
		1	5.80	$\frac{8.90 + 7.20}{2}$	0.03	1.40			
		1	7.60	$\frac{4.90 + 5.80}{2}$	0.03	1.22			
		1	4.30	$\frac{6.60 + 5.40}{2}$	0.03	0.77			
		1	8.30	$\frac{9.20 + 6.80}{2}$	0.03	1.99			
		1	5.60	$\frac{2.60 + 2.70}{2}$	0.03	0.45			
		1	8.00	$\frac{6.70 + 5.40}{2}$	0.03	1.45			
		1	5.80	$\frac{2.30 + 2.30}{2}$	0.03	0.39			
	4th cross	1	4.00	$\frac{1.30 + 1.30}{2}$	0.03	0.16			
		1	3.70	$\frac{1.40 + 1.40}{2}$	0.03	0.16			
		1	9.00	$\frac{1.20 + 1.20}{2}$	0.03	0.32			
	2nd cross, near Anganvadi	1	8.00	$\frac{1.20 + 1.20}{2}$	0.03	0.29			
	1st cross	1	5.00	$\frac{0.60 + 0.60}{2}$	0.03	0.09			
	Anil Kumar House Road	1	3.80	$\frac{1.00 + 2.00}{2}$	0.03	0.17			
		1	3.80	$\frac{0.60 + 2.00}{2}$	0.03	0.15			

24/07/2020

24/07/2020

Contractor

NEWZEN CONSULTANT BANGALORE

Consultant

Asst. Engineer

Asst. Exec. Engineer,

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Cross Road 1, Right side	1	21.80	(6.00 + 4.90)/2	0.03	3.56			
	Cross Road 2, Right side	1	10.70	(9.50 + 4.80)/2	0.03	2.30			
	Cross Road 3, Left side	1	19.80	(9.00 + 6.80)/2	0.03	4.69			
	Cross Road 4	1	6.30	(8.90 + 6.40)/2	0.03	1.45			
	Rainbow Layout								
	4th cross								
	Ch:0.00m to 30.00m	1	30.00	(6.00 + 5.40)/2	0.03	5.13			
	Ch:30.00m to 45.70m	1	15.70	(5.40 + 6.20)/2	0.03	2.73			
	Ch:45.70m to 75.70m	1	30.00	(5.80 + 5.20)/2	0.03	4.95			
	Ch:75.70m to 78.70m	1	3.00	(5.20 + 5.40)/2	0.03	0.48			
	2nd cross								
	Ch:0.00m to 30.00m	1	30.00	(6.30 + 5.30)/2	0.03	5.22			
	Ch:30.00m to 60.00m	1	30.00	(5.30 + 5.20)/2	0.03	4.73			
	Ch:60.00m to 81.60m	1	21.60	(5.20 + 5.20)/2	0.03	3.37			
	2nd cross								
	Ch:0.00m to 30.00m	1	30.00	(6.00 + 5.70)/2	0.03	5.27			
	Ch:30.00m to 60.00m	1	30.00	(5.70 + 5.70)/2	0.03	5.13			
	Ch:60.00m to 81.80m	1	21.80	(5.70 + 5.30)/2	0.03	3.60			
	Cross road								
	Ch:0.00m to 30.00m	1	30.00	(7.10 + 5.70)/2	0.03	5.76			
	Ch:30.00m to 53.50m	1	23.50	(5.70 + 5.70)/2	0.03	4.02			
	Anil Kumar House Road								
	Ch:0.00m to 30.00m	1	30.00	(7.00 + 5.40)/2	0.03	5.58			
	Ch:30.00m to 60.00m	1	30.00	(5.40 + 5.70)/2	0.03	5.00			
	Ch:60.00m to 85.70m	1	25.70	(5.70 + 6.30)/2	0.03	4.63			
	Road Hump								
		1	5.80	(0.65 + 0.60)/2	0.10	0.36			
		1	5.80	(0.70 + 0.65)/2	0.10	0.39			

Ramareyaguru 24/7/2020

24/07/2020

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer.

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
		1	5.20	$\frac{0.60 + 0.60}{2}$	0.10	0.31			
		1	5.60	$\frac{0.70 + 0.70}{2}$	0.10	0.39			
		1	5.40	$\frac{0.65 + 0.60}{2}$	0.10	0.34			
		1	6.10	$\frac{0.60 + 0.65}{2}$	0.10	0.38			
		1	5.00	$\frac{0.55 + 0.60}{2}$	0.10	0.29			
					Present Qty	452.17	Cum	8876.26	4013583.00

Ramanjeesh. 24/07/2020

Saulik :- 24/07/2020

Contractor

NEEN CONSULTANT * BANGALORE *

Consultant

Asst. Engineer

Asst. Exec. Engineer

Improvements to roads, drains and other developmental works in Vaderahalli grama panchayathi limits under SWM head in Chief Minister Nava Nagarothan grants of Yelahanka division. (Package-09)

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
24	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface. Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications.								
	Asphalt Road								
	Shamarajapura								
	9th cross								
	Ch:0.00m to 30.00m	2	30.00	0.10 + 0.10 / 2		6.00			
	Ch:30.00m to 60.00m	2	30.00	0.10 + 0.10 / 2		6.00			
	Ch:60.00m to 90.00m	2	30.00	0.10 + 0.10 / 2		6.00			
	Ch:90.00m to 120.00m	2	30.00	0.10 + 0.10 / 2		6.00			
	Ch:120.00m to 150.0m	2	30.00	0.10 + 0.10 / 2		6.00			
	Ch:150.00m to 180.00m	2	30.00	0.10 + 0.10 / 2		6.00			
	Ch:180.00m to 206.70m	2	26.70	0.10 + 0.10 / 2		5.34			
	10th cross								
	Ch:0.00m to 30.00m	2	30.00	0.10 + 0.10 / 2		6.00			
	Ch:30.00m to 60.00m	2	30.00	0.10 + 0.10 / 2		6.00			
	Ch:60.00m to 90.00m	2	30.00	0.10 + 0.10 / 2		6.00			
	Ch:90.00m to 120.00m	2	30.00	0.10 + 0.10 / 2		6.00			
	Ch:120.00m to 150.0m	2	30.00	0.10 + 0.10 / 2		6.00			
	Ch:150.00m to 180.00m	2	30.00	0.10 + 0.10 / 2		6.00			
	Ch:180.00m to 210.00m	2	30.00	0.10 + 0.10 / 2		6.00			
	Ch:210.00m to 214.90m	2	4.90	0.10 + 0.10 / 2		0.98			
	9th and 10th cross last road								
	Ch:0.00m to 30.00m	2	30.00	0.10 + 0.10 / 2		6.00			
	Ch:30.00m to 55.70m	2	25.70	0.10 + 0.10 / 2		5.14			

Carried to MBC

Ramanjeeva L.
25/7/2020

25/07/2020

Contractor

NEWZEN CONSULTANT * BANGALORE *

Consultant

Asst. Engineer

Asst. Exec. Engineer

	Venkteshwara layout										
	1st main										
	Ch:0.00m to 30.00m	2	30.00	0.10	+	0.10 / 2		6.00			
	Ch:30.00m to 60.00m	2	30.00	0.10	+	0.10 / 2		6.00			
	Ch:60.00m to 90.00m	2	30.00	0.10	+	0.10 / 2		6.00			
	Ch:90.00m to 120.00m	2	30.00	0.10	+	0.10 / 2		6.00			
	Ch:120.00m to 150.0m	2	30.00	0.10	+	0.10 / 2		6.00			
	Ch:150.00m to 180.00m	2	30.00	0.10	+	0.10 / 2		6.00			
	Ch:180.00m to 210.00m	2	30.00	0.10	+	0.10 / 2		6.00			
	Ch:210.00m to 240.00m	2	30.00	0.10	+	0.10 / 2		6.00			
	Ch:240.00m to 258.50m	2	18.50	0.10	+	0.10 / 2		3.70			
	2nd main										
	Ch:0.00m to 30.00m	2	30.00	0.10	+	0.10 / 2		6.00			
	Ch:30.00m to 60.00m	2	30.00	0.10	+	0.10 / 2		6.00			
	Ch:60.00m to 90.00m	2	30.00	0.10	+	0.10 / 2		6.00			
	Ch:90.00m to 99.60m	2	9.60	0.10	+	0.10 / 2		1.92			
	Continued										
	Ch:0.00m to 30.00m	2	30.00	0.10	+	0.10 / 2		6.00			
	Ch:30.00m to 60.00m	2	30.00	0.10	+	0.10 / 2		6.00			
	Ch:60.00m to 90.00m	2	30.00	0.10	+	0.10 / 2		6.00			
	Ch:90.00m to 120.00m	2	30.00	0.10	+	0.10 / 2		6.00			
	Ch:120.00m to 150.0m	2	30.00	0.10	+	0.10 / 2		6.00			
	Ch:150.00m to 170.20m	2	20.20	0.10	+	0.10 / 2		4.04			
	Cross Road 1										
	Ch:0.00m to 28.70m	2	28.70	0.10	+	0.10 / 2		5.74			
	Cross Road 2										
	Ch:0.00m to 28.90m	2	28.90	0.10	+	0.10 / 2		5.78			
	3rd main										
	Ch:0.00m to 30.00m	2	30.00	0.10	+	0.10 / 2		6.00			

Ramanjeeah. 25/07/2020

25/7/2020

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer,

	Ch:30.00m to 60.00m	2	30.00	0.10 + 0.10 / 2		6.00		
	Ch:60.00m to 90.00m	2	30.00	0.10 + 0.10 / 2		6.00		
	Ch:90.00m to 120.00m	2	30.00	0.10 + 0.10 / 2		6.00		
	Ch:120.00m to 150.0m	2	30.00	0.10 + 0.10 / 2		6.00		
	Ch:150.00m to 180.00m	2	30.00	0.10 + 0.10 / 2		6.00		
	Ch:180.00m to 202.90m	2	22.90	0.10 + 0.10 / 2		4.58		
	Muneshwara Layout							
	Main Road							
	Ch:0.00m to 5.10m	2.5	5.10	0.10 + 0.10 / 2		1.28		
	Ch:5.10m to 35.10m	2.5	30.00	0.10 + 0.10 / 2		7.50		
	Ch:35.10m to 65.10m	2.5	30.00	0.10 + 0.10 / 2		7.50		
	Ch:65.10m to 95.10m	2.5	30.00	0.10 + 0.10 / 2		7.50		
	Culvert GAP							
	Ch:95.10m to 125.10m	2.5	30.00	0.10 + 0.10 / 2		7.50		
	Ch:125.10m to 155.10m	2.5	30.00	0.10 + 0.10 / 2		7.50		
	Ch:155.10m to 185.10m	2.5	30.00	0.10 + 0.10 / 2		7.50		
	Culvert GAP							
	Ch:185.10m to 215.10m	2.5	30.00	0.10 + 0.10 / 2		7.50		
	Ch:215.10m to 244.60m	2.5	29.50	0.10 + 0.10 / 2		7.38		
	Culvert GAP							
	Ch:244.60m to 274.60m	2.5	30.00	0.10 + 0.10 / 2		7.50		
	Ch:274.60m to 304.60m	2.5	30.00	0.10 + 0.10 / 2		7.50		
	Ch:304.60m to 334.60m	2.5	30.00	0.10 + 0.10 / 2		7.50		
	Ch:334.60m to 364.60m	2.5	30.00	0.10 + 0.10 / 2		7.50		
	Ch:364.10m to 394.60m	2.5	30.00	0.10 + 0.10 / 2		7.50		
	Ch:394.60m to 414.30m	2.5	19.70	0.10 + 0.10 / 2		4.93		
	Culvert GAP							
	Ch:414.30m to 444.30m	2.5	30.00	0.10 + 0.10 / 2		7.50		
	Ch:444.30m to 474.30m	2.5	30.00	0.10 + 0.10 / 2		7.50		

Ramanjeneyulu
25/07/2020

25/07/2020

Contractor

NEWZEN CONSULTANTS BANGALORE
Consultant

Asst. Engineer

Asst. Exec. Engineer

	Ch:474.30m to 504.30m	2	30.00	0.10 + 0.10 / 2		7.50			
	Ch:504.30m to 524.30m	2	20.00	0.10 + 0.10 / 2		5.00			
	Rainbow Layout								
	4th cross								
	Ch:0.00m to 30.00m	2	30.00	0.10 + 0.10 / 2		6.00			
	Ch:30.00m to 45.70m	2	15.70	0.10 + 0.10 / 2		3.14			
	Ch:45.70m to 75.70m	2	30.00	0.10 + 0.10 / 2		6.00			
	Ch:75.70m to 78.70m	2	3.00	0.10 + 0.10 / 2		0.60			
	2nd cross								
	Ch:0.00m to 30.00m	2	30.00	0.10 + 0.10 / 2		6.00			
	Ch:30.00m to 60.00m	2	30.00	0.10 + 0.10 / 2		6.00			
	Ch:60.00m to 81.60m	2	21.60	0.10 + 0.10 / 2		4.32			
	2nd cross								
	Ch:0.00m to 30.00m	2	30.00	0.10 + 0.10 / 2		6.00			
	Ch:30.00m to 60.00m	2	30.00	0.10 + 0.10 / 2		6.00			
	Ch:60.00m to 81.80m	2	21.80	0.10 + 0.10 / 2		4.36			
	Cross road								
	Ch:0.00m to 30.00m	2	30.00	0.10 + 0.10 / 2		6.00			
	Ch:30.00m to 53.50m	2	23.50	0.10 + 0.10 / 2		4.70			
	Anil Kumar House Road								
	Ch:0.00m to 30.00m	2	30.00	0.10 + 0.10 / 2		6.00			
	Ch:30.00m to 60.00m	2	30.00	0.10 + 0.10 / 2		6.00			
	Ch:60.00m to 85.70m	2	25.70	0.10 + 0.10 / 2		5.14			
					Present Qty	**460.56**	**Sqm**	**464.00**	**213698.00**
						Total			**54199366.00**
						GST 12%			**6503923.92**
						Grand Total			**60703289.92**

Ramanjaneyulu.
25/07/2020.

25/07/2020

Contractor

ONE WIZEN CONSULTANT BANGALORE

Consultant

Asst. Engineer

Asst. Exec. Engineer,